Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092622\
Data File : BM036756.D
Acq On : 26 Sep 2022 21:49
Operator : CG/JU
Sample : N4748-10MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESQS0MS

Quant Time: Sep 26 23:16:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 26 23:10:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	381034	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1617558	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.627	164	974512	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	1925358	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1595059	20.000	ng/ul	0.00
88) Perylene-d12	23.968	264	1265048	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	54070	5.320	ng/uL	0.00
4) Pyridine-d5	3.816	84	255442	8.617	ng/ul	0.00
7) Phenol-d5	7.157	99	260100	7.639	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	718974	34.768	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	703250	28.686	ng/ul	0.00
15) 4-Methylphenol-d8	8.716	113	465713	18.510	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	463590	42.343	ng/ul	0.00
24) 2-Nitrophenol-d4	9.892	143	434253	44.281	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	783120	34.457	ng/ul	0.00
31) 4-Chloroaniline-d4	10.951	131	1003849	26.566	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	2761536	42.016	ng/ul	0.00
49) Acenaphthylene-d8	14.327	160	3129597	40.143	ng/ul	0.00
54) 4-Nitrophenol-d4	14.821	143	113129	8.874	ng/ul	0.00
60) Fluorene-d10	15.616	176	2396103	40.681	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	384736	50.506	ng/ul	0.00
73) Anthracene-d10	17.468	188	3800616	43.173	ng/ul	0.00
81) Pyrene-d10	19.751	212	4238558	54.015	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.815	264	2873608	46.495	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	52510	4.796	ng/uL	95
5) Pyridine	3.834	79	296412	9.953	ng/ul	98
6) Benzaldehyde	7.140	77	746006	45.243	ng/ul	96
8) Phenol	7.187	94	289114	7.911	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.422	93	934591	32.868	ng/ul	99
12) 2-Chlorophenol	7.563	128	714560	26.945	ng/ul	100
13) 2-Methylphenol	8.445	108	532617	19.828	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.540	45	1108515	32.892	ng/ul	99
16) Acetophenone	8.834	105	1453498	33.306	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.822	70	721629	34.269	ng/ul	95
18) 4-Methylphenol	8.775	108	506189	17.426	ng/ul	100
19) Hexachloroethane	9.087	117	350869	32.665	ng/ul	99
22) Nitrobenzene	9.216	77	1102522	37.928	ng/ul	99
23) Isophorone	9.745	82	2023822	34.146	ng/ul	100
25) 2-Nitrophenol	9.928	139	460961	38.056	ng/ul	99
26) 2,4-Dimethylphenol	9.986	107	713831	23.894	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.222	93	1228372	34.771	ng/ul	99
29) 2,4-Dichlorophenol	10.457	162	770663	32.255	ng/ul	99
30) Naphthalene	10.863	128	3013602	34.199	ng/ul	100
32) 4-Chloroaniline	10.975	127	1041691	26.702	ng/ul	99
33) Hexachlorobutadiene	11.151	225	468467	32.058	ng/ul	99
34) Caprolactam	11.775	113	33552	4.329	ng/ul	97
35) 4-Chloro-3-methylphenol	12.086	107	789378	29.930	ng/ul	98
36) 2-Methylnaphthalene	12.469	142	2021683	34.435	ng/ul	100

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Sample : N4748-10MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESQS0MS

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 26 23:10:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.686	142	2048296	34.704	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.827	216	964391	34.964	ng/ul	99
40) Hexachlorocyclopentadiene	12.810	237	348706	24.259	ng/ul	99
41) 2,4,6-Trichlorophenol	13.069	196	619028	36.654	ng/ul	100
42) 2,4,5-Trichlorophenol	13.139	196	679419	37.523	ng/ul	100
43) 1,1'-Biphenyl	13.469	154	2601469	36.214	ng/ul	99
44) 2-Chloronaphthalene	13.510	162	2014342	35.734	ng/ul	100
45) 2-Nitroaniline	13.716	65	654114	47.144	ng/ul	98
47) Dimethylphthalate	14.092	163	2709591	38.864	ng/ul	100
48) 2,6-Dinitrotoluene	14.210	165	538861	47.539	ng/ul	97
50) Acenaphthylene	14.351	152	3208893	36.001	ng/ul	99
51) 3-Nitroaniline	14.533	138	551953	40.601	ng/ul#	98
52) Acenaphthene	14.692	153	2272595	36.439	ng/ul	99
53) 2,4-Dinitrophenol	14.739	184	216105	42.967	ng/ul	95
55) 4-Nitrophenol	14.833	109	95262	8.742	ng/ul	100
56) Dibenzofuran	15.027	168	3090742	36.902	ng/ul	98
57) 2,4-Dinitrotoluene	14.992	165	797454	48.393	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.251	232	601838	39.707	ng/ul	99
59) Diethylphthalate	15.445	149	2838352	40.668	ng/ul	99
61) Fluorene	15.674	166	2738917	38.396	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.668	204	1278869	37.487	ng/ul	97
63) 4-Nitroaniline	15.698	138	573031	43.384	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.751	198	382821	44.534	ng/ul	97
67) N-Nitrosodiphenylamine	15.880	169	2295581	40.481	ng/ul	99
68) 4-Bromophenyl-phenylether	16.557	248	742242	39.112	ng/ul	98
69) Hexachlorobenzene	16.668	284	865050	38.540	ng/ul	95
70) Atrazine	16.833	200	806035	40.280	ng/ul	98
71) Pentachlorophenol	17.015	266	487805	36.587	ng/ul	99
72) Phenanthrene	17.410	178	4358946	41.102	ng/ul	99
74) Anthracene	17.504	178	4391370	40.738	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.433	216	1013259	38.478	ng/uL	100
76) Pentachlorobenzene	14.945	250	945352	33.191	ng/uL	100
77) Carbazole	17.768	167	4010368	40.184	ng/ul	100
78) Di-n-butylphthalate	18.333	149	5065277	44.779	ng/ul	99
80) Fluoranthene	19.415	202	4840369	50.337	ng/ul	99
82) Pyrene	19.780	202	5071013	49.820	ng/ul	98
83) Butylbenzylphthalate	20.674	149	2131554	55.266	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.450	252	1239633	39.775	ng/ul	98
85) Benzo(a)anthracene	21.521	228	4273650	42.762	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.445	149	3324269	59.003	ng/ul	100
87) Chrysene	21.574	228	3940493	41.540	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	4981102	65.312	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	3648965	45.486	ng/ul	99
91) Benzo(k)fluoranthene	23.280	252	3574091	44.588	ng/ul	99
93) Benzo(a)pyrene	23.862	252	3071052	43.547	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.503	276	3268619	39.689	ng/ul	98
95) Dibenzo(a,h)anthracene	26.527	278	2953551	39.546	ng/ul	99
96) Benzo(g,h,i)perylene	27.285	276	2852436	39.953	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BM036756.D
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Sample : N4748-10MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Time: Sep 26 23:16:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
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